Capital Improvements Program

Bryan City Council Retreat

Public Input

CIP

Ranking

Financial

Reality

Project

Database/

April 19, 2023



Presentation Today

- Capital Improvement Program Process
- Current shortfalls for approved projects
- Update on FY22 FY26 CIP Program
- Expenditures in Single Member Districts
- Potential FY28 Projects
- Questions



Capital Improvement

- Capital Improvement Project (CIP)
- \$200,000 or more cost
- Non-recurring expense
- At least 5 year benefit
- **CIP Program Advantages**
- Coordination of related projects
- Land acquisition ahead of construction
- Improved fiscal responsibility
- Maximizes staff time (provides focus)
- Higher priority projects done first



Goals

- Objective project prioritizations
- Strategic direction incorporated in process
- Community buy-in
- Flexibility (for changes in process)
- Transparency
- Proactive vs. Reactive



CIP Process

- Resolution 3185
 - CIP Process Adopted November 25, 2008
 - Established Ranking System
- Resolution 3367
 - Adopted a biennial process August 23, 2011
 - Odd Fiscal Year
 - Council Adopts 5 Year CIP
 - Even Fiscal Year
 - Update Database/Provide Update to Council
- Five CIP programs adopted since 2008:
 - 2009, 2010, 2011, 2013, 2015, 2017, 2019, 2021, Amendment (2022)

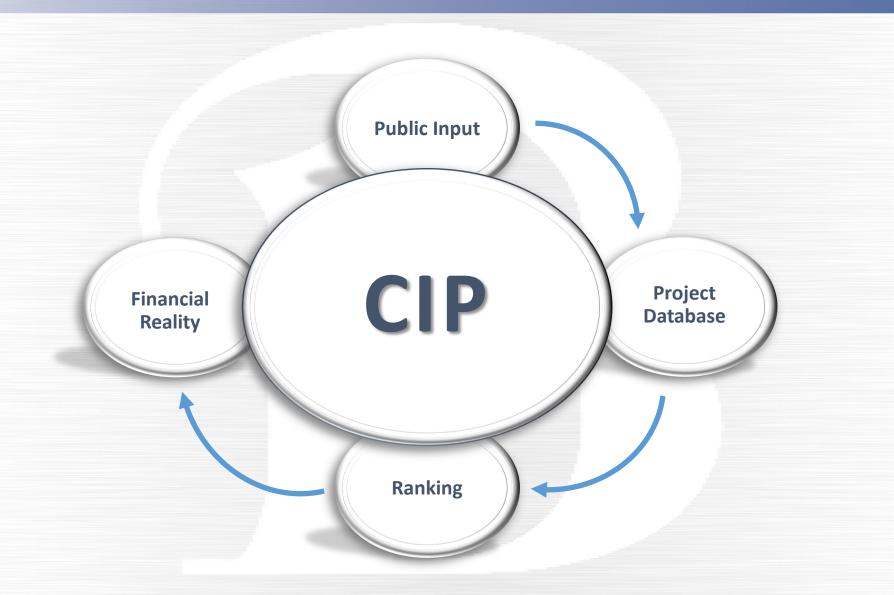
Biennial Process (Odd FY)

- October December
 - Evaluate existing CIP bond funds to determine available savings
 - Apply ranking criteria to database projects develop list of ranked projects
- January March
 - Obtain initial estimate of projected debt issuances for next 5 years
 - Utilize ranked list of projects to draft a proposed CIP based on debt issuances
- April June
 - Review CIP with City Management
 - Prepare City Council Presentation
- July
 - Discuss CIP with City Council
 - Modify as needed
- August September
 - Council adopts 5 year CIP

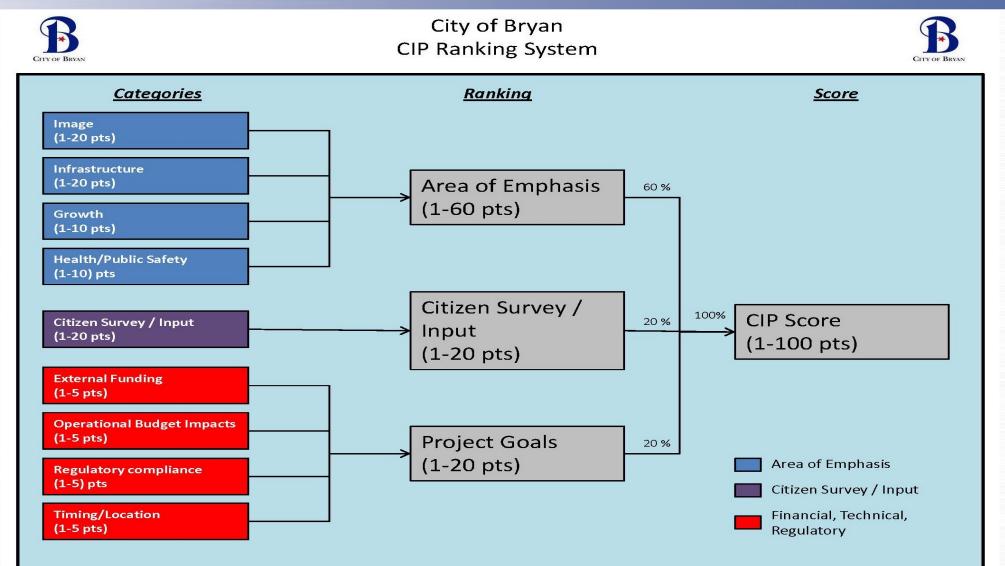
Biennial Process (Even FY)

- October March
 - Present status update to City Council on active CIP projects
 - Update the cost estimates for projects in the CIP database
 - Evaluate the projects in the database to make sure still valid
 - Enter new projects into the database, developing scope and cost estimates
 - Input citizen survey or other feedback into the database
 - Apply ranking criteria to database projects develop list of ranked projects
- April May
 - Review ranking criteria and develop recommended changes (if needed)
- June September
 - Present recommended changes (if any) to City Council for consideration / adoption
- Issue Debt in Even Fiscal Year

CIP Process



Current Ranking Criteria



Project Database

- 161 Projects
- Rankings range from 1 to 65
 - Total points range 3.0-8.6 out of a possible 10
- Total Costs \$950,000,000
- Color Code of Spreadsheet (see next slide)
 - Purple Funded and in design or under construction
 - Blue Funded in Current 5 year plan
- 124 Unfunded Projects \$730,000,000



CIP Database

City of Bryan Capital Improvement Project Database

LEGEND	

Design/Const Funded Unfunded

Project Type	ID / Project Number	CIP Number	Project Cost (actual funded or FY28 unfunded)	Status	Project Name	Council Member District	Total Final Ranking
Special Project	SP_17_004	D31108	\$5,517,000	Construction	Downtown Quiet Zone Implementation	All	1
Streets	ST_09_028		\$9,600,000	Unfunded	South College Avenue, Ph 3 (Dodge to 29th)	1	1
	ST_17_001	DE1710	\$12,574,000	Construction	FM 158 - Texas to SH6 Service Rd	3,4	1
Storm Water	SW_09_041	DE2016	\$417,000	Construction	South College Avenue Stormwater Detention Facility	1	1
Streets	ST_21_004		\$3,800,000	Unfunded	Groesbeck Extension	1	2
Streets	ST_11_001	DE1506	\$5,800,000	Design	Old Hearne Road Reconstruction Ph 1	2	3
Streets	ST_17_002	DE1904	\$30,947,000	Construction	Texas Ave - Pavement, Medians, Sidewalks, Drainage	1,2,3,4	3
Streets	ST_09_112	DE2016	\$9,870,000	Construction	South College Avenue Ph 1 (Villa Maria to Carson)	1	4
Streets	ST_10_008		\$7,600,000	Funded - FY2026	South College Avenue Ph 4 (Carson to Dodge)	1	4
Streets	ST_20_002	FY26	\$2,900,000	Funded - FY2026	Williamson Dr Reconstruction (S College to Roosevelt)	1	4
Streets	ST_17_005		\$1,412,000	Unfunded	FM 158 (WJB) - Texas to Sims Improvements	1	5
Streets	ST_09_007		\$9,593,000	Unfunded	Neighborhood Revitalization (Logan/MLK Area)	1,2	6
Streets	ST_17_006		\$4,655,000	Unfunded	FM 158 (WJB) - Sims to SH 21 Improvements	1	6
Streets	ST_21_005		\$2,752,000	Unfunded	Churchill Drive Rehabilitation	1	6
Streets	ST_16_002		\$8,944,000	Unfunded	Leonard / Groesbeck Road Widening	1	7
Parks	PK_15_012		\$1,005,000	Funded - FY2024	Sue Haswell Park - Ball Fields Renovation & Lights	3	8
Streets	ST_17_010	FY22		Funded	Commerce Street Reconstruction Phase One	1	8
Streets	ST_21_006		\$5,712,000	Unfunded	West 24th Street Rehabilitation	1	8
Streets	ST_21_007		\$4,284,000	Unfunded	West 23rd Street Rehabilitation	1	8
Streets	ST_23_001		\$2,800,000	Unfunded	Commerce Street Reconstruction Phase Two	1	8
Streets	ST_09_019	FY26	\$4,900,000	Funded - FY2026	Old Reliance Road Widening	2,3	9
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CITY OF BRYAN

Contact Us Infrastructure Projects Iob Opportunities Latest News Updates Pay Utility Bill GOVERNMENT BRYAN TEXAS UTILITIES (BTU) ECONOMIC DEVELOPMENT I WANT TO ...

Capital Improvements Program (CIP) Projects in Design or Construction

Home / Capital Improvements Program (CIP) Projects in Design or Construction

Submit a Capital Improvement Project Request

Capital Improvements Program (CIP) Resolutions and Proposed Projects

Capital Improvement Projects (CIPs) address Bryan's long-term needs in the form of street and drainage improvements, new parks and other public utilities and facilities. These projects are typically scheduled over several years to address the city's ability to pay for the improvements. Capital Improvement Projects are relatively expensive and non-recurring. Each CIP has a multi-year useful life and results in fixed assets.

Scheduling and Costs

The list of Capital Improvement Projects is fluid in nature, with projects added and removed from the approved list as a result of adjusted funding or project completion. These projects are reviewed each year by city staff and the Bryan City Council to reflect changing priorities and the impact of capital projects on operating budgets, scheduling and coordinating related projects.

The city routinely issues debt in the form of bonds and certificates of obligation to pay for CIPs over a 20- or 25-year period. Certificates of obligation use a portion of the taxes collected by the city to pay the debt each year. Projects typically funded in this fashion are new city facilities, such as fire stations, and major road extensions or improvements.

Revenue Bonds use a portion of the revenue collected by Enterprise Funds such as Water, Wastewater and Solid Waste, to pay the debt each year. Projects regularly funded this way are water and sewer main rehabilitations, replacements or extensions.

Projects

For ease of navigation, we have divided the Bryan's current Capital Improvement Projects into 5 areas:

- General Projects
- Water Main Projects
- Sanitary Sewer Projects



GOVERNMENT BRYAN TEXAS UTILITIES (BTU) ECONOMIC DEVELOPMENT

MORE INFO >

Old Hearne Road Widening - Phase 1

City Job No. 332-DE-1506

Project includes the surveying and engineering design for the widening and reco Avenue and a short section of Sims Ave from Texas Avenue to the railroad tracks. The roadway design will convert the existing open ditch sections within the project limits to curb and gutter pavement with sidewalks for increased pedestrian safety. Utility improvements consist of 4300 feet of sanitary sever line replacements and 5500 feet of waterline replacements. Additionally, there will be a new traffic signal installed at the intersection of Old Hearne Rd and Texas Avenue with ADA facilities, enhanced pedestrian features, and crosswalk striping.

Old Hearne Road Project Map in PDF Format

General Information Project Manager/City Contact: Sam Vernon, P.E., C.F.M.

Alternate City Contact: Paul Kaspar, P.E., C.F.M.

 Funding Source: General Fund Design Engineer: Jones & Carte Contract Amount: \$765,000.0 Status: Design is 100% complete Undated 04(11/2022)

Construction

Design

 Funding Source: General Fund Contractor: Larry Young Paving, Inc Contract Amount: \$7,618,127.00 City Inspector: Kurk Fowler

Status: Construction is currently at 25% c

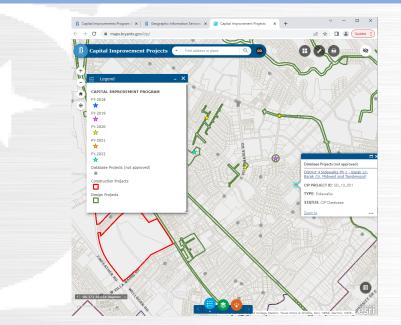
Palasota Phase 1 Reconstruction

City Job No. 332-DE-1711

This project will provide improvements to Palasota Drive between Groesbeck and the Cottonwood Branch Creek. Improvements include changing the two lane road with drainage ditches to a three lane, curb and gutter road with storm sewers. 12' shared use path with lighting on the northeast side of the road and improved 6' sidewalk on the southwest side of the road.

Palasota Project Map in PDF Format

www.bryantx.gov/information-technology/gis-mapping-services/gis-maps/



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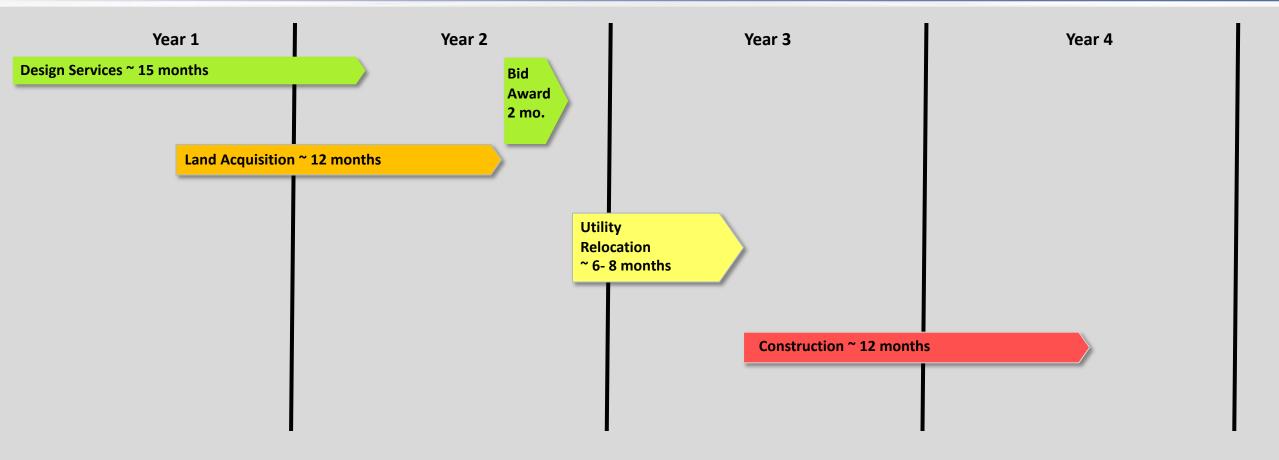
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www.bryantx.gov/capital-improvement-projects/

Typical Large CIP Schedule



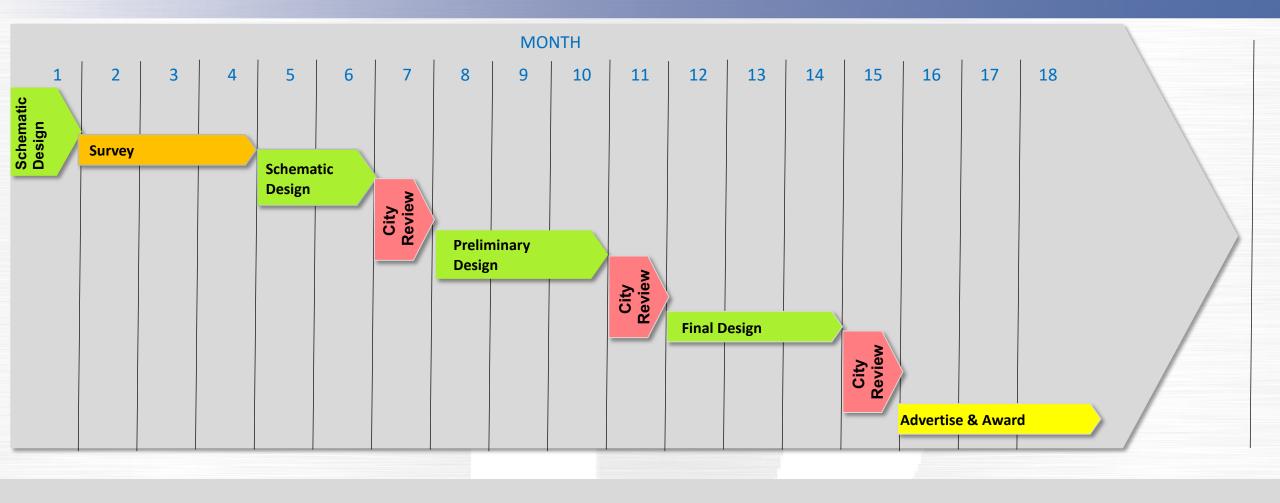








Typical Design Phase





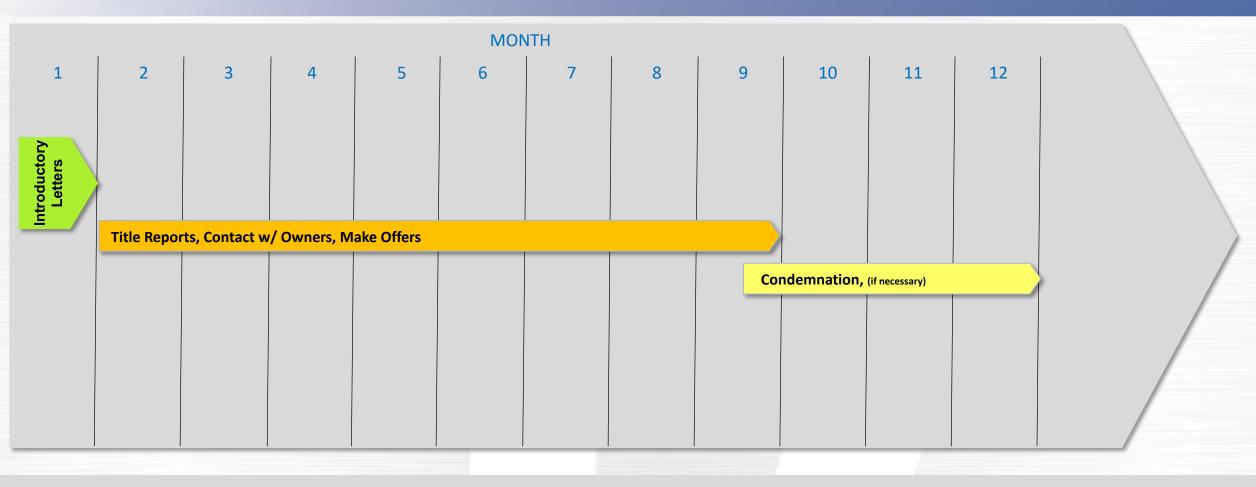






Bid & Council Award

Typical Land Acquisition Phase



Initial Contact





- Certificates of Obligation (Bond funds)
- Transportation Fee
- Drainage Fee
- Cemetery Funds
- General Fund Balance
- Water and Sewer for the General Fund CIP projects
- BTU for General Fund CIP Projects

- Certificates of Obligation (Bond Funds)
 - Streets
 - Buildings
 - Sidewalks
 - Drainage
 - Fire Trucks

- Transportation Fee
 - Street Reconstruction
 - Street Maintenance
 - Traffic Signals

- Drainage Fee
 - Drainage Facilities
 - Drainage Studies

- Cemetery Funds
 - Expansion of Cemetery Facilities

- Water and Sewer Funds
 - Water and Sewer Facilities

Current Funding Shortfall

BOND FUNDED PROJECTS

PROJECT PHASE	PROJECT NAME	APPROVED FUNDING AMOUNT	LATEST ESTIMATE/BID	DIFFERENCE	YEAR FUNDED
Construction	Old Hearne Reconstruction Ph 1 (Texas to Wilhelm) (design and ROW cost in 2016) (Reimbursement Resolution - see FY 22)	\$5,800,000	\$5,900,000	-\$100,000	
Design	Texas Avenue - University to SH 21 (MPO Construction FY 22 - \$30MM)	\$1,947,000	\$2,600,000	-\$653,000	FY2020
Construction	Downtown Quiet Zone (All Crossings including Groesbeck - Phase I)	\$2,500,000	\$3,400,000	-\$900,000	
Construction	Downtown Quiet Zone (All Crossings including Groesbeck - Phase II)	\$3,017,000	\$4,300,000	-\$1,283,000	FY2021
Design / Match	TASA Grants matching funds/design (Villa Maria SUP from 2818 to SH47 and 29th SUP from Carter Creek to CL)	\$950,000	\$1,200,000	-\$250,000	
Design	South College Ph 1 (Villa Maria-Carson)	\$470,000	\$528,000	-\$58,000	
Construction	South College Ph 1 (Villa Maria-Carson)	\$9,400,000	\$10,750,000	-\$1,350,000	
Design & Construction	Old Hearne Road Extension (Earl Rudder to Indian Trail) - near new BTU Building - adjacent to TxDOT District Office	\$2,026,000	\$2,400,000	-\$374,000	FY2022
Design & Construction	Wayside and Carter Creek Storm Sewers	\$1,673,000	\$2,000,000	-\$327,000	
Construction	Hillside Rear Lot Drainage & Old Oaks Storm Sewer Improvements	\$1,596,000	\$3,350,000	-\$1,754,000	
FOTAL DIFFERENCE IN	APPROVED FUNDING AND LATEST ESTIMAT	E/BID		-\$7,049,000	

GENERAL FUND/CAPITAL RESERVE FUNDED PROJECTS

PROJECT PHASE	PROJECT NAME	APPROVED FUNDING AMOUNT	LATEST ESTIMATE/BID	DIFFERENCE	YEAR FUNDED
Design & Construction: Base Bid	Bristol and Esther Drainage Improvements	\$3,882,000	\$6,150,000	-\$2,738,000	FY2020
Alternate Bid	bristor and Estiler Dramage improvements	\$5,882,000	\$470,000	-\$2,738,000	F12020
TOTAL DIFFERENCE IN AP	PROVED FUNDING AND LATEST ESTIMAT	e/BID		-\$2,738,000	

-\$9,787,000

Status Update on Approved FY22 Projects

Update on Approved FY22 CIP

*February 2022 Amendments are shaded in green

FY22 Debt Issuance = \$29,000,000 (+\$1,000,000 10-yr Debt)

Project	SMD	Status	FY22 Bond Allocation	Completion
Downtown Quiet Zone Implementation - Construction	1	In Design/Construction	\$5,517,000	2025
Palasota Ph II - Construction	1	Complete	\$700,000	December 2022
TASA Grant Local Match - Design & Construction (Villa Maria SUP FM 2818 to SH47)	5	In Design	\$950,000	Winter 2024
South College Schematic Design (All Phases)	1	Complete	\$417,000	December 2020
South College Ph 1 (Villa Maria to Carson) - Design	1	In Design	\$470,000	Winter 2022
South College Ph 1 (Villa Maria to Carson) - Construction	1	In Design	\$9,400,000	Summer 2024
South College Ave Stormwater Detention Facility	1	In Design	\$980,000	Summer 2023
Old Hearne Road Extension (SH6 to Indian Trail) – Design & Construction	2	In Design	\$2,026,000	Design – Spring 2023 Construction - TBD
Old Hearne Reconstruction Ph I (Texas to Wilhelm) - Construction	2	In Construction	\$2,400,000	November 2023
Wayside & Carter Creek Storm Sewers - Design & Construction	4	In Design	\$1,673,000	Design - Summer 2023 Construction - TBD
Hillside Rear Lot Drainage & Old Oaks Storm Sewer - Design & Construction	4	Posted for Bidding	\$1,596,000	Design – Winter 2022 Construction – Spring 2023
WJB (FM 158) Texas Av to SH6 - Construction (MPO \$13MM)	3,4	TxDOT Construction	\$16MM (TxDOT funds)	2025
FM 158 - Texas Av to SH6 Landscaping Construction	3,4	TxDOT Construction	\$2,141,000	2025
FM 158 - Texas Av to SH6 Fiber Optic Conversion - Construction	3,4	Complete	\$730,000	August 2022
Texas Av (University to SH21) - Construction (MPO)	ALL	In Design	\$29MM (TxDOT funds)	TBD
Fire Truck	All	Complete	\$1,000,000 (10-Yr Debt)	Complete

Updated on Approved FY22 CIP

Transportation Fee - \$8,355,000

Project	SMD	Status	Allocated	Completion
Palasota Reconstruction Ph II - Construction	1	Complete	\$1,500,000	December 2022
Hillside Rear Lot Drainage & Old Oaks Storm Sewer - Construction	4	Posted for Bidding	\$685,000	Construction – Fall 2024
Commerce Street (Beck to Holt) – Design & Construction	1	Will Bid Soon	\$3,000,000	Design – Spring 2023 Construction – Summer 2023
Street Maintenance	ALL	Scheduled	\$2,400,000	Summer 2023
Traffic Signal - E 29 th St @ Barak - Design	4	Scheduled	\$30,000	2024
Traffic Signal - E 29 th St @ Still Meadow - Design	4	Scheduled	\$30,000	2024
Traffic Signal - S College Av @ North Ave - Design	4	Scheduled	\$30,000	2024
Traffic Signal - Villa Maria @ Briarcrest - Construction	4	Construction	\$400,000	Summer 2023
Traffic Signal - Briarcrest @ Broadmoor - Construction	4	Construction	\$280,000	Summer 2023

Update on Approved FY22 CIP

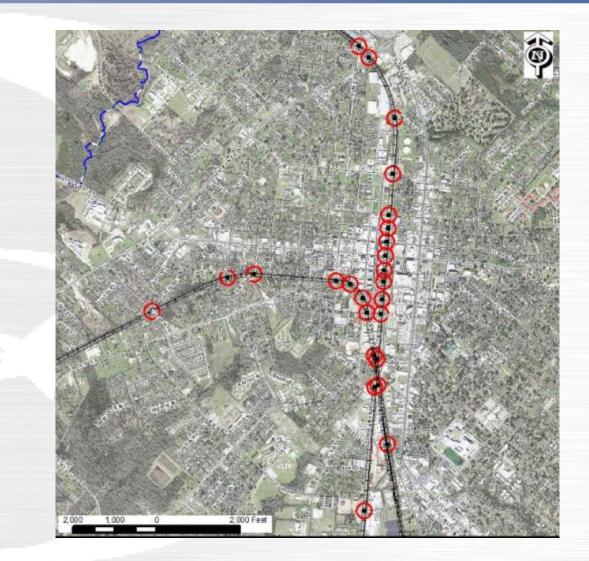
Drainage Fee - \$685,000

Project	SMD	Status	Allocated	Completion
illside Rear Lot Drainage & Old Oaks Storm Sewer - onstruction	4	Posted for Bidding	\$600,000	Construction – Fall 2024

Downtown Quiet Zone

Construction

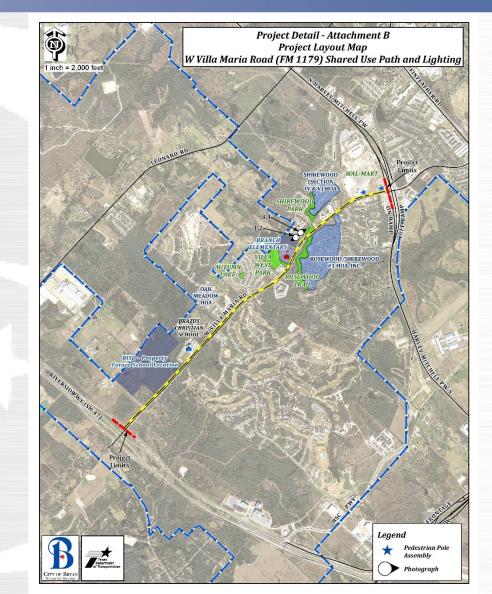
- FY22 Bonds- \$5,517,000
 - Proposed revised funding amount: \$7,700,000
- In order to make improvements within the Union Pacific Railroad Right-of-Way, license agreements are required. Phase 2 agreements are still needed from UPRR as well as Groesbeck.
- UPRR interested in closing 15th and 22nd intersections.



TASA Grant – W Villa Maria Rd (FM1179)

Design & Construction Match

- FY22 Bonds- \$950,000
 - Proposed revised funding amount: \$1,200,000
- Federal Funds \$2,657,913
- City of Bryan Match is 20%Construction to begin 2023
- Scope
 - From FM2818 to SH47
 - Project includes a 12-foot wide shared use path with lighting
 - Project length 2.58 miles



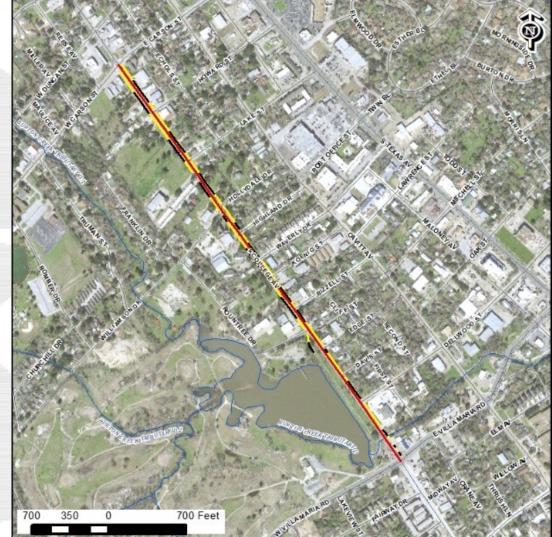
S College Av Ph 1 – W Villa Maria to W Carson St

<u>Design</u>

- Funding FY22 Bonds \$470,000
 - Proposed revised funding amount: \$528,000
- Scope:
 - Reconstruct S College Av from W Villa Maria to W Carson St
 - Provide 2 lane roadway with raised medians and curb & gutter
 - Storm sewer system w/ required detention
 - Shared use path on one side and sidewalk on the other
 - Lighting, Landscaping and Streetscaping
- Schematic Design Complete December 2020

Construction

- FY24 Bonds \$9,400,000
 - Proposed revised funding amount: \$10,750,000
- Construction contract awarded March 28th
 - Start date pending pre-construction meeting



S College Av Storm Water Detention

Schematic Design

- Schematic Design included with S College Av Schematic
- Schematic Design complete December 2020

Design & Land Acquisition

- FY24 Bonds Allocated \$980,000
- Scope:
 - Purchase land
 - Provide regional detention pond

Construction

- Construction Contract combined with Midtown Park Phase 3E-2 sedimentation pond
- Awarded March 14th
- Clearing has begun



Old Hearne Road Extension

Design & Construction

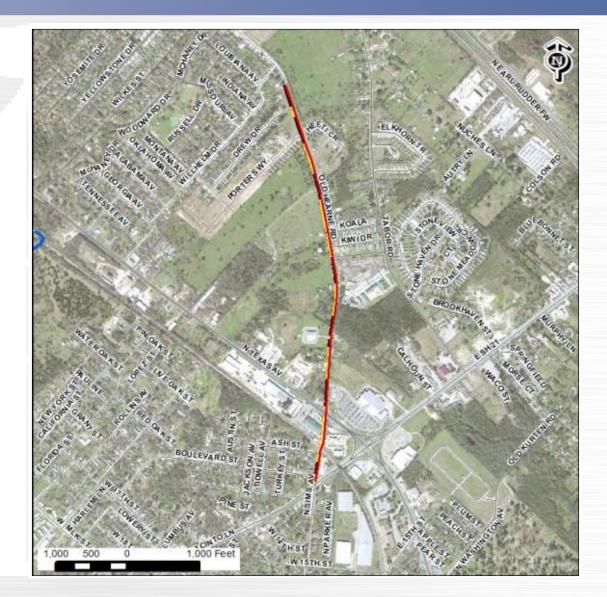
- FY22 Bonds Allocated \$2,026,000
 - Proposed revised funding amount: \$2,400,000
- Scope:
 - Extension of Old Hearne from Indian Trail to SH6 and BRAC Drive
 - Will provide access to the new BTU administration office currently under construction
 - Survey and preliminary design continues



Old Hearne Road Phase One

Design & Construction

- FY22 Bonds Allocated \$2,400,000
 - Proposed revised funding amount: \$2,500,000
 - Fy20 =\$3,400,000
- Scope:
 - From Texas Avenue to Wilhelm Drive
 - Convert roadway to curb/gutter with sidewalks
 - Water/Sanitary Sewer replacement
 - Anticipated completion December 2023



Wayside & Carter Creek Storm Sewers

Design & Construction

- FY22 Bonds \$1,673,000
 - Proposed revised funding amount: \$2,000,000
- Scope:
 - Replace existing storm sewers

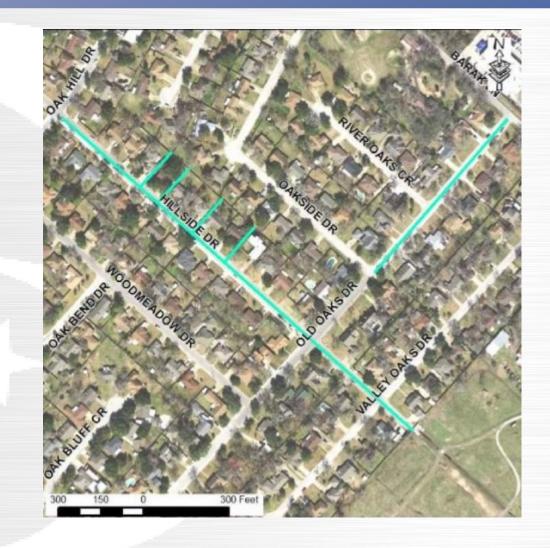
Design Contract to be awarded May 2nd City Council Meeting



Hillside Rear Lot Drainage & Old Oaks Storm Sewer

Design & Construction

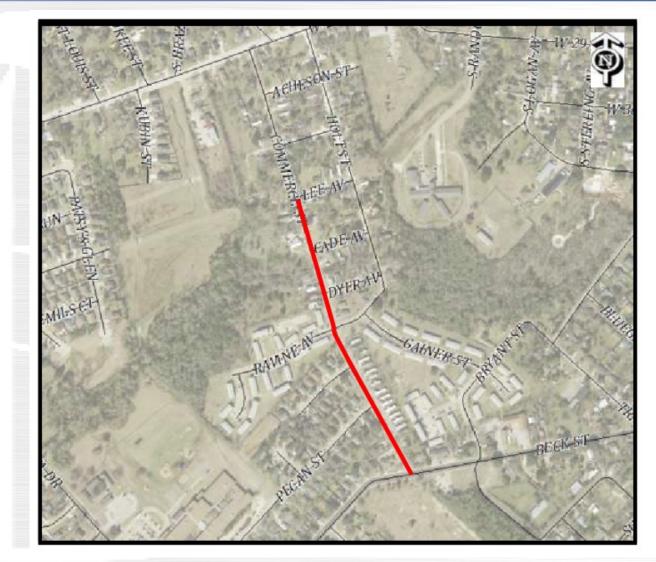
- FY22 Bonds Allocated \$1,596,000
- FY22 Bonds Allocation Proposed \$3,350,000
 - (+\$600,000 Transportation Fees + \$685,000 Drainage Fees originally) new numbers are \$985,000 Transportation Fee and \$400,000 Drainage Fee)
 - Currently \$538,820 allocated in current street maintenance project for portion of this scope.
- Scope:
 - Reconstruct Hillside Drive to an inverted street section
 - Replace existing curb inlets
 - Construct flumes
- Posted for bid



Commerce Street Reconstruction – Phase 1

Design & Construction

- Transportation Fee Allocated \$3,000,000
- Scope:
 - Reconstruct Commerce from Beck Street to Lee Avenue
 - Convert from open ditch to curb and gutter
 - Sidewalk
- Final Easement Acquisition prior to bid



Approved FY2023 Projects

Update on Approved FY23 CIP

Transportation Fee - \$3,575,000

Project	SMD	Status	Allocated	Completion
Street Maintenance	ALL	Pending	\$2,400,000	Summer 2023
Traffic Signal Briarcrest / Villa Maria - Construction	4	Ready to Bid	\$340,000	2024
Traffic Signal Briarcrest / Broadmoor - Construction	4	Ready to Bid	\$340,000	2024
Thornberry Extension (Land Acquisition)	3	In Negotiations	\$495,000	TBD
<u>Drainage Fee - \$700,000</u>				
Project	SMD	Status	Allocated	Completion
			4	

Miscellaneous Drainage Projects	TBD	Pending	\$300,000	TBD
Regional Detention Pond – Lynndale Acres near Bonham Elementary School - Land Acquisition	2	In Negotiations	\$200,000	TBD
Wayside & Carter Creek Storm Sewers – Construction	4	Scheduled	\$200,000	TBD

Approved FY2024 Projects

Approved FY24 CIP

FY24 Debt Issuance = \$30,010,000 (+\$5,000,000 10-yr Debt)

Project	SMD	Status	Allocated	Completion
Bryan Midtown Park - Ph 2	1	Pending	\$20,000,000	TBD
Little League Improvements	3	Pending	\$500,000	TBD
Old Hearne Rd Reconstruction Ph 3 & 5 (Wilkes to Woodville) - Design & Construction	2	Design Contract to be Awarded	\$4,400,000	2025
Woodville Rd Widening Ph 1 (Old Hearne Rd to Texas Av) - Construction	2	Recently Awarded	\$4,600,000 (+\$380,000 Trans + \$460,000 Drain = \$5,440,000)	2025
TASA Grants matching funds/design (Villa Maria SUP from 2818 to Midtown Park) – Modify to Design since not funded by TASA	1,5	Pending	\$170,000	TBD
TASA Grants matching funds/design (WJB SUP from Texas to SH21) – Modify to Design since not funded by TASA	1	Pending	\$340,000	TBD
Fire Truck	ALL	NEW	\$1,000,000	TBD
Fire Truck – Ladder Truck	ALL	NEW	\$2,000,000 (10-yr Debt)	TBD
Fire Truck – Ladder Truck	ALL	Scheduled	\$2,000,000 (10-yr Debt)	TBD

Approved FY24 CIP

Transportation Fee - \$5,360,000

Project	SMD	Status	Allocated	Completion			
Woodville Rd Widening Ph 1 (Old Hearne Rd to Texas Av) - Construction	2	Recently Awarded	\$380,000	2025			
Street Maintenance	ALL	Pending	\$4,100,000	TBD			
Traffic Signal E 29 th St / Barak - Construction	4	Pending	\$260,000	2024			
Traffic Signal E 29 th St / Still Meadow - Construction	4	Pending	\$260,000	2024			
REMOVE FROM FY24-FY28 - Traffic Signal - FM2818 @ SH21 - Design	1	Safety Funds by TXDOT	\$30,000	TXDOT to begin Construction 2023			
Traffic Signal - S College Av @ North – Construction	3	Pending	\$330,000 May be reduced	Exploring possibility to reuse Carson/S. College signal at this location			
<u> Drainage Fee - \$760,000</u>							
Project	SMD	Status	Allocated	Completion			
Woodville Rd Widening Ph 1 (Old Hearne Rd to Texas Av) - Construction	2	Recently Awarded	\$460,000	2025			
Miscellaneous Drainage Projects	TBD	Pending	\$300,000	TBD			

Midtown Park Phase II

- FY24 Funding: \$20,000,000
- Possible Scope:
 - Boardwalk Connector Road
 - Landscaping/Trees
 - Additional Ball Fields
 - Walking/Biking Trails
 - Large Playground
 - Recreational Equipment
 - Lake Fountains
 - Wayfinding Signage



Little League Improvements

- FY24 Bonds \$500,000
- Scope
 - Renovation or complete replacement



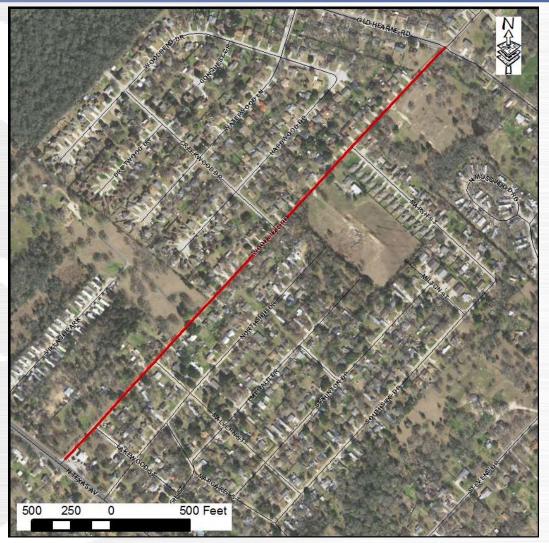
Old Hearne Rd Reconstruction Ph 3 & 5

- FY24 Bonds \$4,400,000
- Scope
 - Pavement replacement with concrete curb & gutter, 3-lane roadway from Woodville to Wilkes
 - Roundabout at Stevens to replace flashing beacon
 - Sidewalks with Street Lighting
 - Drainage Improvements
 - Water and Sanitary Improvements



Woodville Rd Widening Ph 1

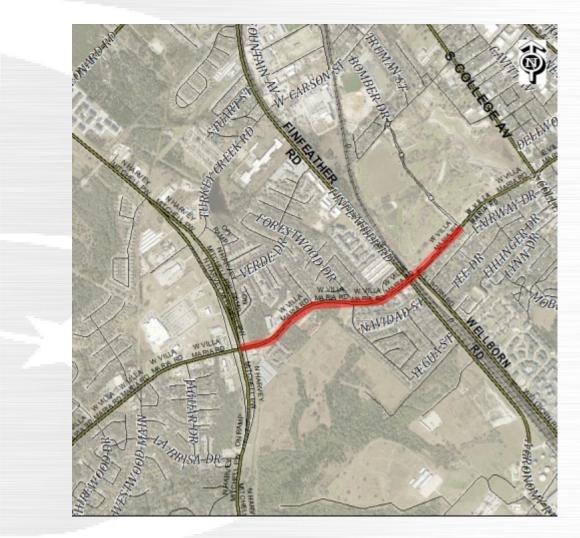
- FY24 Bonds \$4,600,000
- FY24 Trans Fee \$380,000
- FY24 Drainage Fee \$460,000
- Scope
 - Pavement replacement with concrete curb & gutter, 3-lane roadway from Old Hearne Rd to N Texas Av
 - Sidewalks & Shared Use Path with Street Lighting
 - Drainage Improvements
 - Water and Sanitary Improvements



Shared Use Path - W Villa Maria Rd (FM1179)

Design & Construction Match

- Previously listed as TASA Grant
 Match not awarded TASA Grant.
- Staff proposes to use these funds to design the project and get it construction ready.
- FY22 Bonds- \$170,000
- Scope
 - From FM2818 to Midtown Park
 - Project includes a 12-foot wide shared use path with lighting
 - Project length 1 mile



Shared Use Path - WJ Bryan(FM158)

Design & Construction Match

- Previously listed as TASA Grant local Match – not awarded Grant.
- Staff proposing to use these funds to design the project to have ready for construction.
- FY22 Bonds- \$340,000
- Scope:
 - Project includes a 12-foot wide shared use path with lighting
 - Project length 1.2 miles



Approved FY2025 Projects

Approved FY25 CIP

Transportation Fee - \$4,490,000

Project	SMD	Status	Allocated	Completion		
Street Maintenance	ALL	Pending	\$4,100,000	TBD		
Traffic Signal – E Villa Maria Rd @ Blinn - Design	4	Pending	\$30,000	TBD		
Traffic Signal – W Dodge St @ Finfeather Rd - Design	1	Pending	\$30,000	TBD		
REMOVE - Traffic Signal – FM2818 @ SH21 - Construction	1,2	Safety Funds by TXDOT	\$330,000	Construct in 2023		
<u>Drainage Fee - \$300,000</u>						
Project	SMD	Status	Allocated	Completion		
Miscellaneous Drainage Projects	TBD	Pending	\$300,000	TBD		

Approved FY2026 Projects

Approved FY26 CIP

FY26 Debt Issuance = \$25,530,000**

Project	SMD	Status	Allocated	Completion
S College Av Ph 4 - Design & Construction	1	Schematic Design Complete Pending Final Design	\$7,600,000	TBD
Williamson Dr (S College Av to Roosevelt) - Design & Construction	1	Pending	\$2,900,000	TBD
Bomber Dr (Carson to Williamson) - Design & Construction	1	Pending	\$2,400,000	TBD
Animal Shelter - Land, Design & Construction	3	Pending	\$7,430,000*	TBD
Old Reliance Rd Widening to City Limits – Design	2,3	Pending	\$600,000	TBD
Old Reliance Rd Widening to City Limits – Construction	2,3	Pending	\$4,300,000	TBD
Waco St Widening (Old Kurten Rd to E MLK) - Land Acquisition	2	Pending	\$300,000	TBD

*Increased from \$7,000,000 ** Increased due to Animal Shelter

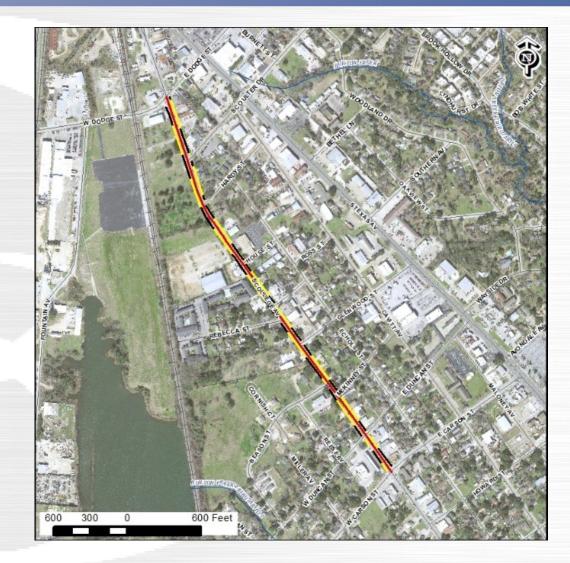
Approved FY26 CIP

Transportation Fee - \$4,360,000

Project	SMD	Status	Allocated	Completion
Street Maintenance	ALL	Pending	\$3,700,000	TBD
Traffic Signal - E Villa Maria Rd @ Blinn - Construction	4	Pending	\$330,000	TBD
Traffic Signal - W Dodge St @ Finfeather Rd - Construction	1	Pending	\$330,000	TBD
<u> Drainage Fee - <mark>\$1,100,000</mark></u>				
Project	SMD	Status	Allocated	Completion
Cherry - Apple Creek Cir Diversion Berm (11)	4	Pending	\$800,000	TBD
Miscellaneous Drainage Projects	TBD	Pending	\$300,000	TBD
č ,				

South College Avenue Ph 4

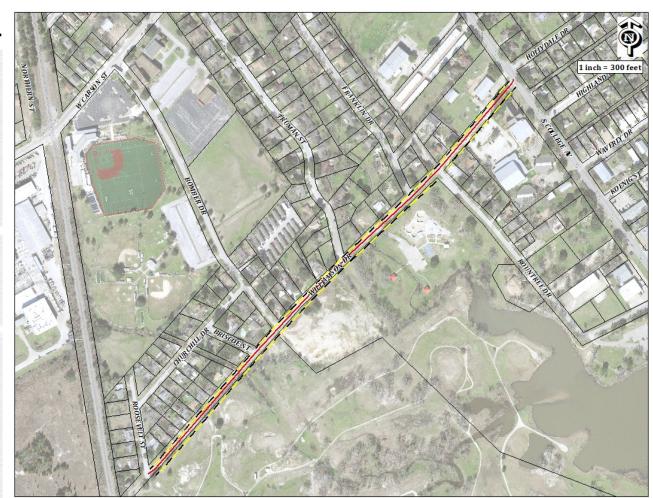
- FY26 Bonds \$7,600,000
- Scope
 - Pavement replacement with raised median and concrete curb & gutter from W Carson St to W Dodge St
 - Sidewalks and Shared Use Path with Street Lighting
 - Drainage Improvements
 - Water and Sewer Improvements



Williamson Dr

Design & Construction Reconstruction

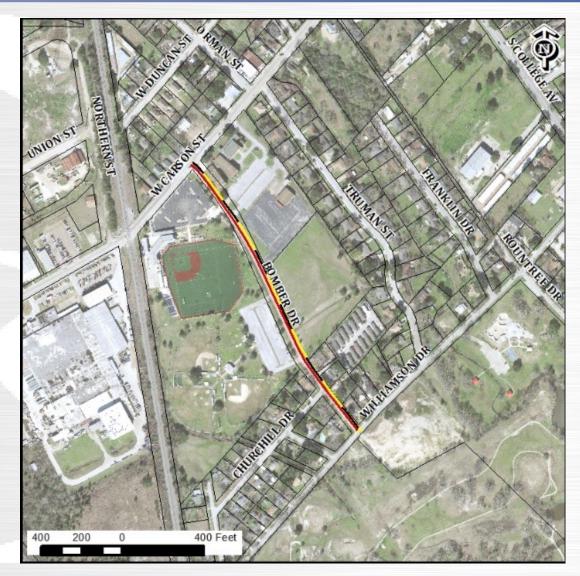
- FY26 Bonds \$2,900,000
- Scope
 - Pavement replacement with concrete curb & gutter from S College Ave to Roosevelt
 - Sidewalks with Street Lighting
 - Drainage Improvements
 - Water and Sewer Improvements



Bomber Dr

Design & Construction Reconstruction

- FY26 Bonds \$2,400,000
- Scope
 - Pavement replacement with concrete curb & gutter from W Carson St to Williamson Dr
 - Sidewalks with Street Lighting
 - Drainage Improvements
 - Water and Sewer Improvements



Animal Shelter

Design & Construction Reconstruction

- FY26 Bonds \$7,000,000
 - Proposed revised funding amount: \$7,430,000

Scope

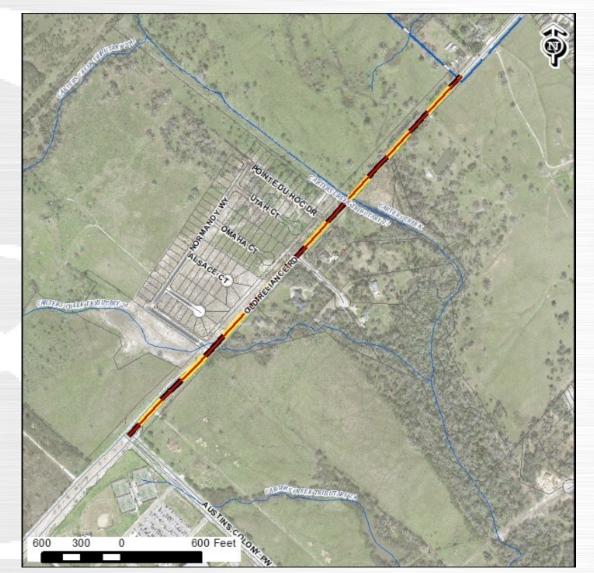
- Construct new 18,000SF Animal Care Facility
- To be located at Municipal Services Center off MLK



Old Reliance Rd Widening

Design & Construction Reconstruction

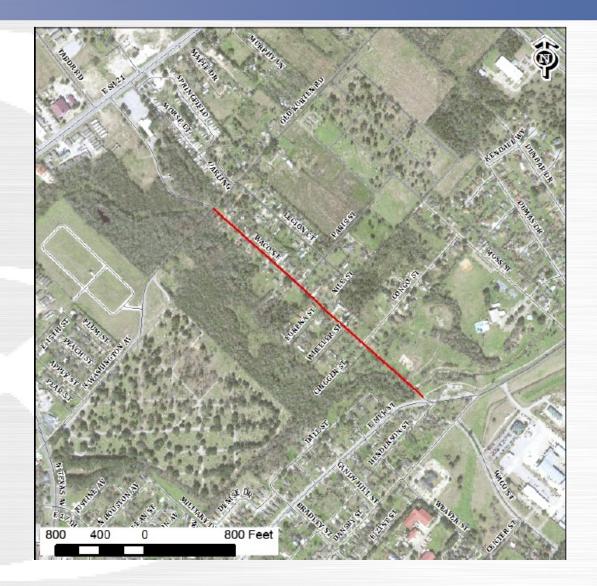
- FY26 Bonds \$4,300,000
- Scope
 - Pavement replacement with concrete curb & gutter from Austin's Colony Pkwy to City Limits
 - Sidewalks with Street Lighting
 - Drainage Improvements
 - Sewer Improvements



Waco Street Widening

Land Acquisition

- FY26 Bonds \$300,000
- Scope:
 - Obtain ROW and land as needed to widen Waco Street from Old Kurten Rd to Martin Luther King
 - Sidewalks
 - Utility and drainage improvements



Cherry and Apple Creek Circle Diversion Berm

- FY26 Drainage Fee \$800,000
- Scope:
 - Design and construction of an earthen berm to protect nearby homes from creek flooding
 - Dredging of pond and stream to remove silt



Expenditures by Single Member District

FY2018 - FY2022 CIP Expenditures by SMD*

FISCAL YEAR	SMD 1	SMD 2	SMD 3		SMD 4	SMD 5	CI	P Total per Year
2022	\$ 2,658,593	\$ 746,051	\$	912,511	\$ 1,714,758	\$ 371,161	\$	6,403,074
2021	\$ 3,339,154	\$ 2,820,403	\$	1,225,641	\$ 2,428,606	\$ 143,322	\$	9,957,126
2020	\$ 1,089,344	\$ 3,646,072	\$	1,282,563	\$ 3,399,122	\$ 1,523,530	\$	10,940,631
2019	\$ 708,979	\$ 878,928	\$	1,947,722	\$ 1,365,236	\$ 703,098	\$	5,603,963
2018	\$ 3,286,869	\$ 2,907,832	\$	1,809,738	\$ 1,492,395	\$ 3,478,358	\$	12,975,192
Total Per SMD	\$ 11,082,939	\$ 16,619,921	\$	7,971,641	\$ 12,893,232	\$ 10,050,723	\$	59,682,971
Total % Per SMD	18.57%	27.85%		13.36%	21.60%	16.84%		100.00%

*Includes Drainage and Transportation Fees in CIP Projects - Does not include Midtown Park Expenditures

FY2018 - FY2022 Street Maintenance Expenditures by SMD

FISCAL YEAR	SMD 1	SMD 2	SMD 3		SMD 4	SMD 5	treet Maint. tal per Year
2022	\$ 164,800	\$ 811,758	\$	99,400	\$ 882,406	\$ -	\$ 1,958,364
2021	\$ 740,006	\$ 26,600	\$	935,726	\$ 464,993	\$ 226,592	\$ 2,393,917
2020	\$ 53,622	\$ 48,635	\$	-	\$ 105,539	\$ 1,009,509	\$ 1,217,305
2019	\$ 804,183	\$ 1,024,312	\$	42,265	\$ 278,825	\$ 137,061	\$ 2,286,646
2018	\$ 727,719	\$ 930,961	\$	121,000	\$ 1,210,951	\$ 194,000	\$ 3,184,631
Total Per SMD	\$ 2,490,330	\$ 2,842,266	\$	1,198,391	\$ 2,942,714	\$ 1,567,162	\$ 11,040,863
Total % Per SMD	22.56%	25.74%		10.85%	26.65%	14.19%	100.00%

FY2018 - FY2022 Total Expenditures by SMD

Category	SMD 1	SMD 2	SMD 3 SMD 4		SMD 4 SMD 5			Total		
CIP	\$ 11,082,939	\$ 16,619,921	\$	7,971,641	\$	12,893,232	\$	10,050,723	\$	58,618,456
Street Maint	\$ 2,490,330	\$ 2,842,266	\$	1,198,391	\$	2,942,714	\$	1,567,162	\$	11,040,863
Total Per SMD	\$ 13,573,269	\$ 19,462,187	\$	9,170,032	\$	15,835,946	\$	11,617,885	\$	69,659,319
Total % Per SMD	19.49%	27.94%		13.16%		22.73%		16.68%		100.00%

FY2022 - FY2026 Allocated CIP Expenditures by SMD*

	2022-2026 ALLOCATED CIP BY SMD*																			
FISCAL YEAR		SMD 1		SMD 2		SMD 3 SMD		SMD 3		SMD 4		SMD 4		SMD 4		SMD 4		SMD 5	С	IP Total per Year
2026	\$	15,430,000	\$	4,950,000	\$	4,815,000	\$	3,165,000	\$	2,200,000	\$	30,560,000								
2025	\$	995,000	\$	965,000	\$	815,000	\$	815,000	\$	800,000	\$	4,390,000								
2024	\$	1,985,000	\$	11,235,000	\$	1,380,000	\$	1,380,000	\$	1,630,000	\$	17,610,000								
2023	\$	540,000	\$	740,000	\$	1,235,000	\$	1,060,000	\$	540,000	\$	4,115,000								
2022	\$	22,679,000	\$	5,106,000	\$	5,424,000	\$	4,101,000	\$	1,645,000	\$	38,955,000								
Total Per SMD	\$	18,410,000	\$	17,150,000	\$	7,010,000	\$	5,360,000	\$	4,630,000	\$	52,560,000								
Total % Per SMD		35.03%		32.63%		13.34%		10.20%		8.81%		100.00%								
*Totals Include Bonds,	Draina	age Fees, and Tran	sport	ation Fees																
**Does not include Mic	ltown	Park Expenditure	s																	

BRAZOS COUNTY ROAD BOND

2022 BRAZOS COUNTY BOND

PROJECT #4 - FM2818 SH6N TO UNIVERSITY/STOTZER Super Street (widen to 6 lane undivided & intersection improvements) Total - \$150MM, County Commit - \$6MM Schematic and Environmental Clearance to determine ROW & Utility Impacts

PROJECT #2 - SH21/SH47 INTERCHANGE IMPROVEMENTS Total \$65MM, County Commit \$3MM Schmeatic, Environmental Clearance, ROW & Utility Local Match \$1.5MM Other Committment PROJECT #1 - INNER LOOP EAST (EXTENSION OF FM2818 TO EAST) 4 lane divided Super Street Total - \$305MM, Other funding - \$101MM, County Commit - \$13MM Schematic and Environmental Clearance, Number of Impacted parcels and utilities to begin acquiring ROW.

PROJECT #3 - FM1688 WIDEN TO 5 LANES \$32MM Construction, \$4MM Design County Commit - \$16MM (Schematic, Plans, ROW & Utility, local match)

- S College Ave Phase 3
 - Dodge to 29th Street
 - Design & Construction
 - SMD 1 (1)
 - Projected Cost: \$9,600,000
- Groesbeck Street Extension
 - Texas Ave to Main Street
 - Design & Construction
 - SMD 1 (2)
 - Projected Cost: \$3,800,000
- Neighborhood Revitalization (Logan/MLK)
 - Logan/MLK Area
 - Design & Construction
 - SMD 1/2 (6)
 - Projected Cost: \$9,600,000

- Churchill Street Reconstruction
 - Roosevelt Bomber
 - Design & Construction
 - SMD 1 (6)
 - Projected Cost: \$2,800,000
- Leonard/Groesbeck Widening
 - Palasota Dr FM2818
 - Design & Construction
 - SMD 1 (7)
 - Projected Cost: \$11,800,000
- Midtown Quiet Zone
 - Carson and Dodge
 - Design & Construction
 - SMD 1,5 (10)
 - Projected Cost: \$1,400,000

<u>Potential Debt Issuance - \$30,000,000</u> <u>Fire Truck (10yr bond) - \$1,000,000</u>

- Castle Heights Rehabilitation
 - Clark Street & Castle Avenue
 - Design & Construction
 - SMD 2 (11)
 - Projected Cost: \$3,500,000
- E 29th Street Shared Use Path
 - CoCS City Limits to Barak Lane
 - Construction
 - SMD 4 (11)
 - Projected Cost: \$1,500,000
- E 29th Street Widening
 - Carter Creek to CoCS City Limits
 - Design & Construction
 - SMD 4 (12)
 - Projected Cost: \$5,000,000

- Downtown Ph 4
 - Bryan Ave 24th to MLK
 - Design & Construction
 - SMD 1 (14)
 - Projected Cost: \$20,000,000
- Austin's Colony Extension
 - SH21 to Old Reliance
 - Design & Construction
 - SMD 2 (15)
 - Projected Cost: \$11,800,000
- Graham Drive Reconstruction
 - W SH21 to W 28th
 - Design & Construction
 - SMD 1 (27)
 - Projected Cost: \$6,400,000

- Waco Street Widening
 - Old Kurten to MLK
 - Design & Construction
 - SMD 2 (32)
 - Projected Cost: \$3,300,000
- Waco Street Extension / MLK Realign
 - Ursuline to Cole
 - Design & Construction
 - SMD 2 (32)
 - Projected Cost: \$1,600,000
- Waco Street Extension
 - Ursuline to Cole
 - Design & Construction
 - SMD 3 (52)
 - Projected Cost: \$2,600,000

<u>Potential Debt Issuance - \$30,000,000</u> <u>Fire Truck (10yr bond) - \$1,000,000</u>

- E. Villa Maria Widening (related to Waco St Extension)
 - Ursuline to W. J Bryan
 - Design & Construction
 - SMD 3 (47)
 - Projected Cost: \$10,000,000

- Thornberry Extension
 - Austin Estates Drive to SH 21
 - Design & Construction
 - SMD 2,3 (37)
 - Projected Cost: \$13,500,000
- Jones Road Widening
 - Leonard to Villa Maria
 - Design & Construction
 - SMD 5 (37)
 - Projected Cost: \$10,900,000
- Old College Road Reconstruction
 - Wellborn to S. College
 - Design & Construction
 - SMD 5 (40)
 - Projected Cost: \$4,400,000

- Fire Station No.4
 - N Texas Ave & BRAC
 - Design & Construction
 - SMD 2 (50)
 - Reno Projected Cost: \$1,500,000
- IT ERP System to replace HTE
 - \$12,000,000 (63)

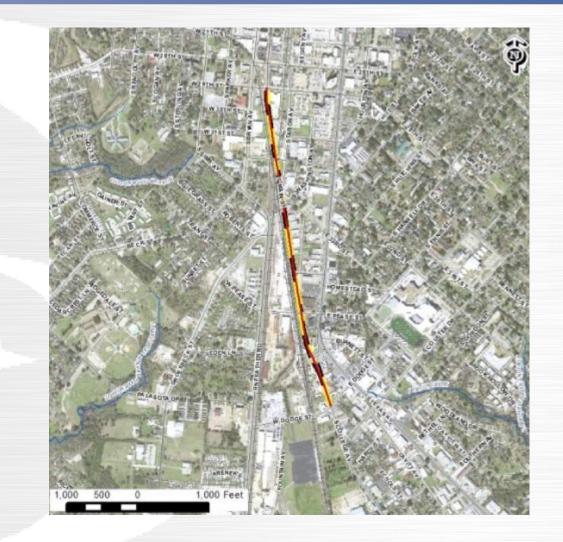
- Sadie Thomas Park Pedestrian Bridge
 - Connect MLK sidewalk to Sadie Thomas Park
 - SMD 2 (no rank yet new)
 - Projected Cost: \$300,000

<u>Potential Debt Issuance - \$30,000,000</u> <u>Fire Truck (10yr bond) - \$1,000,000</u>

- Parallel Collector to SH47 (Innovation Corridor)
 - Multiple Limit Options
 - Design & Construction
 - SMD 5 (no rank yet new)
 - Projected Cost: \$8,000,000
- Floodplain Study & Mapping
 - Thompson's Creek thru the Innovation Corridor
 - Design & Construction
 - SMD 5 (no rank yet new)
 - Projected Cost: \$300,000

South College Avenue Ph 3

- Projected Cost: \$9,600,000
- Ranking: 1
- Scope:
 - Pavement replacement with raised median and concrete curb & gutter from W Dodge St to 29th Street
 - Sidewalks and Shared Use Path with Street Lighting
 - Drainage Improvements
 - Water and Sewer Improvements



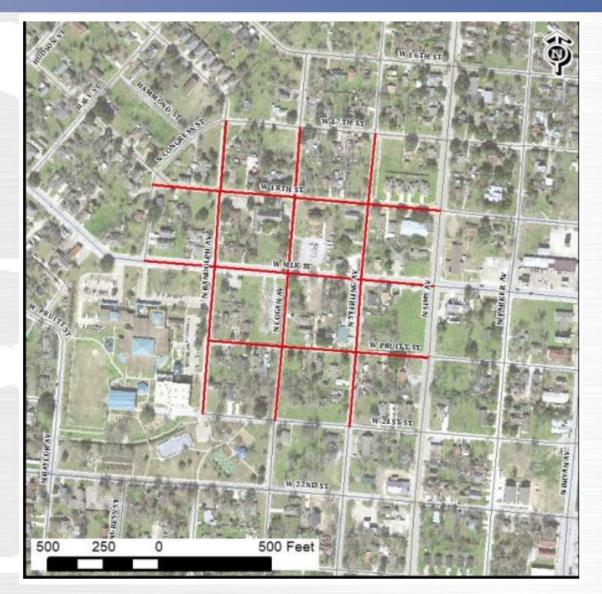
Groesbeck Extension

- Projected Cost: \$3,800,000
- Ranking: 2
- Scope:
 - Extend Groesbeck from the railroad crossing at Main Street to Texas Avenue
 - Construct a 38'-wide 3-lane road with curb & gutter
 - Drainage improvements
 - Shared Use Path, Sidewalks, Street Lighting



Neighborhood Revitalization Logan Street Area

- Projected Cost: \$9,600,000
- Ranking: 6
- Scope:
 - Area bounded by Sims, 17th, N. Congress, Pruitt includes Logan, Sterling, MLK, Randolph, and 18th.
 - Complete street and utility replacement
 - Conversion from open ditch road to curb and gutter with storm sewer and sidewalks.



Churchill Drive Reconstruction

- Projected Cost: \$2,800,000
- Ranking: 6
- Scope:
 - Reconstruct residential streets to 27' wide roadway with curb and gutter and drainage improvements. Provide sidewalks and street lighting.



Leonard/Groesbeck Road Widening

- Projected Cost: \$11,800,000
- Ranking: 7
- Scope:
 - Widen roadway to 54 ft and convert from open ditch to curb/gutter.
 - Sidewalks/Shared Use Path with Street Lighting
 - ROW is 80 ft and sufficient for widening.
 - Drainage Improvements
 - Water and Sewer Improvements



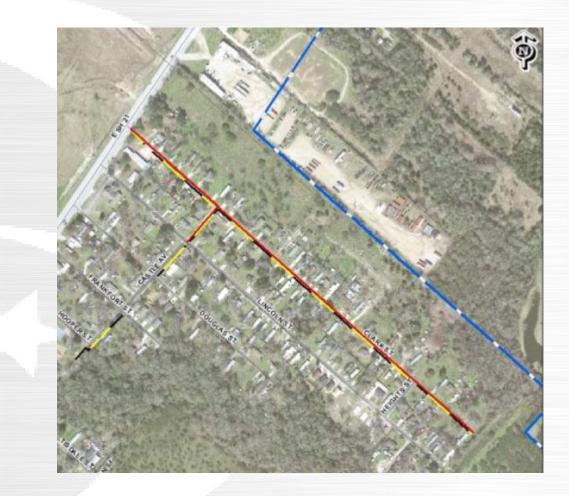
Midtown Quiet Zone

- **Design & Construction**
- Projected Cost: \$1,400,000
- Ranking: 10
- Scope:
 - Crossing Improvements at Carson and Dodge



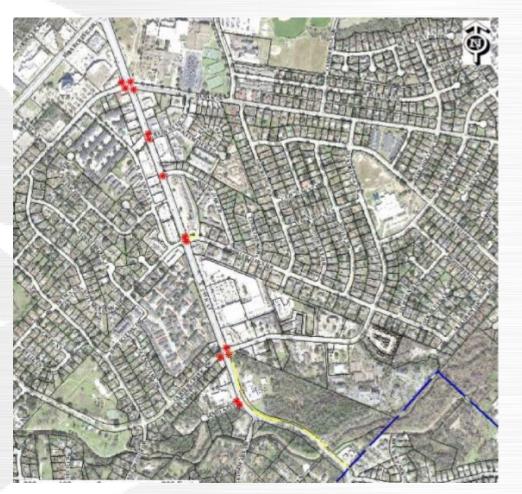
Castle Heights Rehabilitation

- Projected Cost: \$3,500,000
- Ranking: 11
- Scope
 - This project would reconstruct Clark Street as a 27' wide local street with curb-and-gutter and underground storm sewer.
 - It would also extend Castle Avenue from Lincoln Street to Clark Street. 6' sidewalks and curb ramps would be built along Clark Street and Castle Avenue, connecting to the Castle Heights Park



E 29th Street Shared Use Path

- Projected Cost: \$1,500,000
- Ranking: 11
- Scope:
 - This project would construct a 12' shared use path along the north side of E 29th Street from the College Station city limit to Carter Creek Parkway, including a pedestrian bridge.
 - It would update curb ramps to ADA compliance at the intersections of E 29th Street with Sandia Plaza, Carter Creek Parkway, Briar Oaks Drive, Wilde Oak Circle, Greenfield Plaza, and Barak Lane.
 - It would also construct short connections of 6' sidewalk for Carter Creek Parkway and Briar Oaks Drive. The design for this work was completed in 2018.
 - There is a full street reconstruction project that would include these improvements, if funded.



E 29th Street Widening

- Projected Cost: \$5,000,000
- Ranking: 12
- Scope:
 - Widen and reconstruct East 29th through the curve to create super-elevation and construct 6-ft wide sidewalks on both sides from Carter Creek Pkwy to the city limits near Tarrow Street.
 - The bridge at Burton Creek would need to be modified to accommodate additional width. The sidewalk and bike paths were designed in 2018 under SD_09_005, and if the construction of those improvements are funded, the cost of this project would decrease.



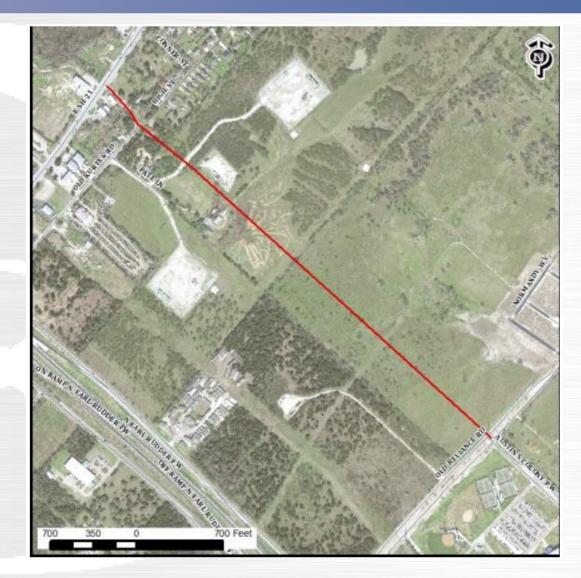
Downtown Phase 4

- Projected Cost: \$20,000,000
- Ranking: 14
- Scope:
 - Reconstruct all water/sewer utilities, bury overhead electric utilities.
 - Reconstruct new roadways and sidewalks with street lighting
 - Drainage Improvements to western outfall



Austin's Colony Parkway Extension

- Projected Cost: \$11,800,000
- Ranking: 15
- Scope:
 - New divided median parkway road from Old Reliance to SH 21
 - Sidewalks/Shared Use Path with Street Lighting
 - ROW is mostly dedicated through subdivision platting
 - Drainage, Water and Sewer Improvements



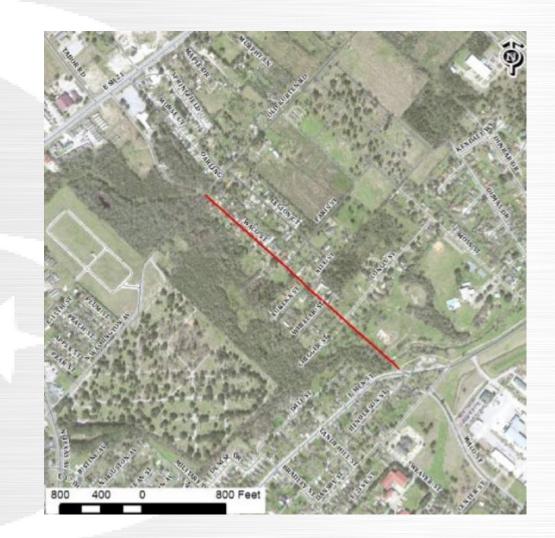
Graham Drive Reconstruction

- Projected Cost: \$6,400,000
- Ranking: 27
- Scope:
 - W SH21 to W 28th
 - Convert 20' asphalt pavement with roadside ditches to 36' curb & gutter concrete pavement with center turn lane and at grade railroad crossing.
 - 6'-wide sidewalks on both rides of the street and street lighting.
 - Drainage analysis required prior to design. Probable detention required as well as storm sewer infrastructure.



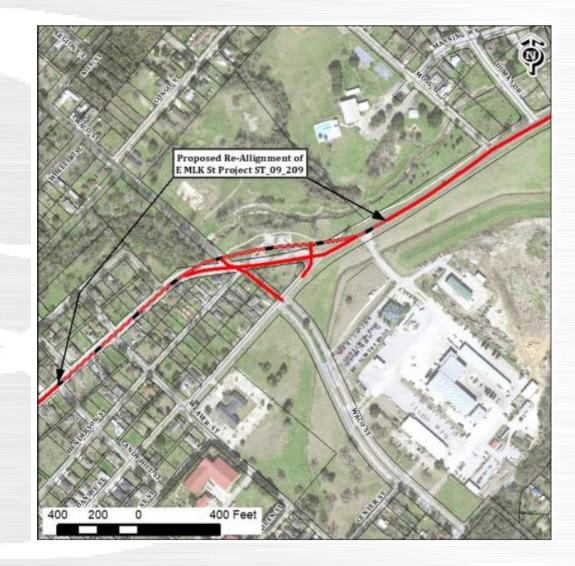
Waco Street Widening

- Projected Cost: \$3,300,000
- Ranking: 32
- Scope:
 - Old Kurten MLK
 - ROW acquisition is approved with the FY2026 bonds
 - Currently this section of Waco Street is 23 feet wide with open ditches and no sidewalk
 - This project would widen the roadway to at least a 31 foot wide roadway with sidewalks, utilities, curb and gutter, storm sewer and a major drainage structure crossing a creek



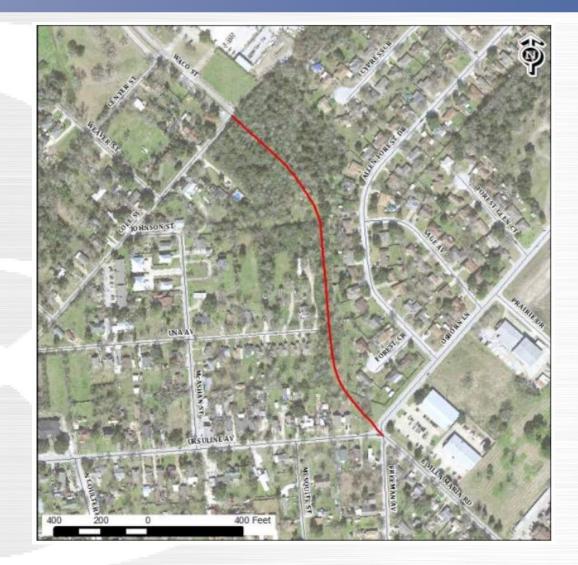
Waco Street Extension / MLK Realignment

- Projected Cost: \$1,600,000
- Ranking: 32
- Scope:
 - Realign current intersection of MLK and Waco Street to facilitate Waco Street Extension.
 - Safety enhanced by elimination of confusing intersection of Dansby and MLK with improved sight distance.



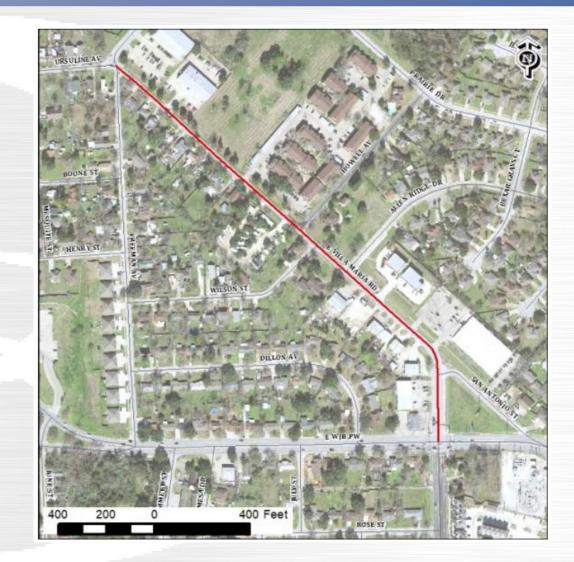
Waco Street Extension

- Projected Cost: \$2,600,000
- Ranking: 52
- Scope:
 - Extension of 38 ft wide collector road
 - Roundabout at E Villa Maria, Ursuline, Freeman, Osborne, new Waco
 - Sidewalks with Street Lighting
 - ROW is mostly acquired only 1 small piece left
 - Drainage, Water and Sewer Improvements



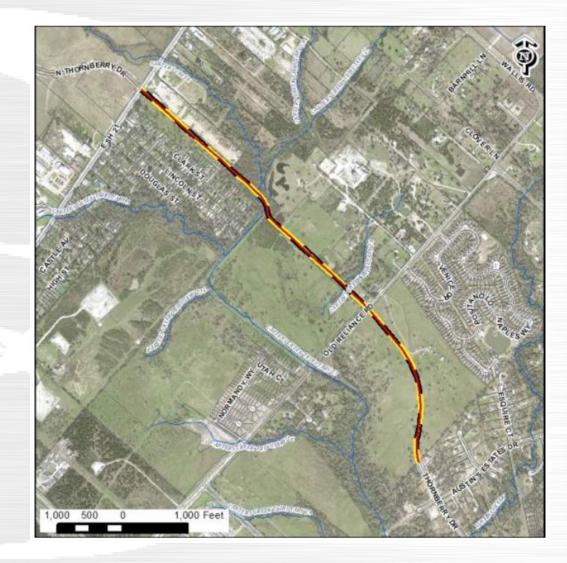
E Villa Maria Widening

- **Design & Construction**
- Projected Cost: \$10,000,000
- Ranking: 47
- Scope:
 - Widen to 38 ft wide collector road
 - Sidewalks with Street Lighting
 - Drainage, Water and Sewer Improvements



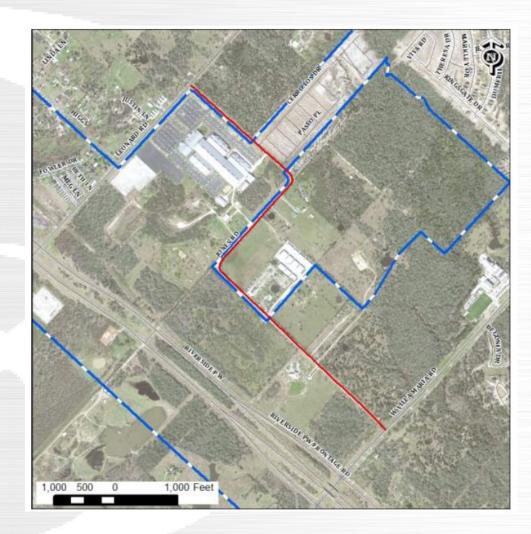
Thornberry Drive Extension

- Projected Cost: \$13,500,000
- Ranking: 37
- Scope:
 - Austin's Estates Drive to SH 21
 - New 38 foot wide roadway with curb and gutter and sidewalks
 - Some ROW acquisition needed, however significant portions have been dedicated through subdivision platting



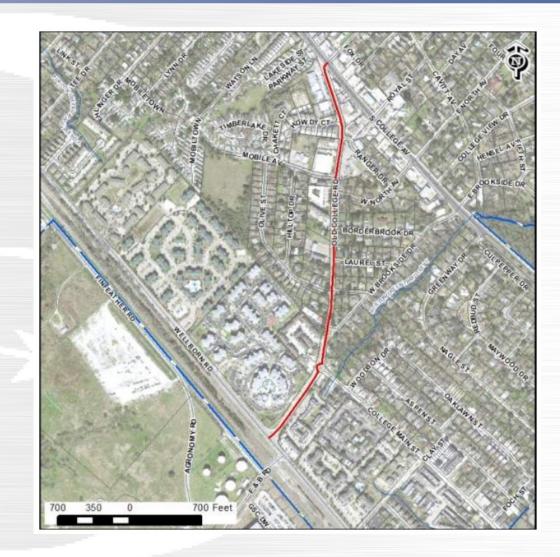
Jones Road Widening

- **Design & Construction**
- Projected Cost: \$10,900,000
- Ranking: 37
- Scope:
 - Leonard Road to Villa Maria
 - Widen to 38 ft wide collector road with storm sewer
 - Sidewalks with Street Lighting



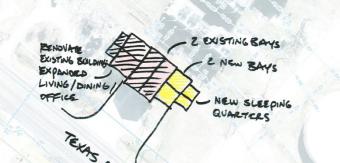
Old College Rd Reconstruction

- Projected Cost: \$4,400,000
- Ranking: 40
- Scope:
 - Wellborn to S. College
 - Reconstruct roadway with bike lanes and sidewalks
 - Some ROW acquisition needed



Fire Station #4 Renovation/Expansion

- FA_09_006 (found in your binder) includes the full reconstruction of this fire station. The current estimate (last updated in 2008) is \$11MM, and it is currently ranked #50 in the CIP database.
- Current needs include an additional 2 new bays, new sleeping quarters and renovate/expand existing living/dining/office space, which has an estimated cost of \$1.5MM. (\$1,000,000 Addition, \$500,000 Renovation)
- Renovated Area = 1,600 SF
- Addition = 3,500 SF





IT ERP Replacement for HTE

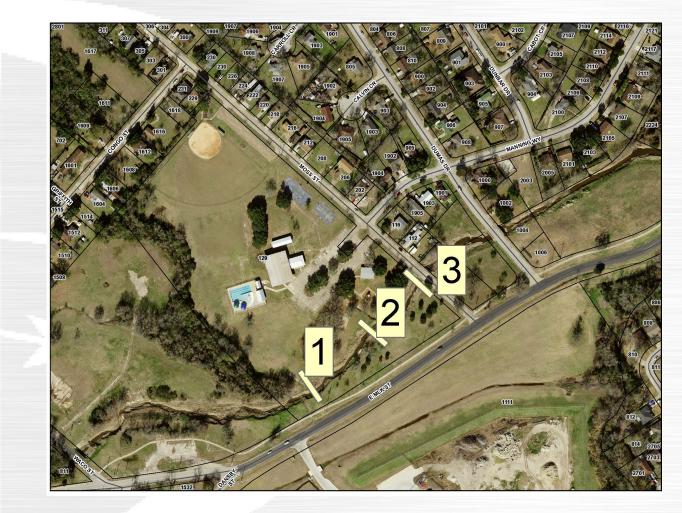
Design, Installation & Implementation

- Project Cost: \$12,000,000
- Ranking: 63
- Scope:
 - Replacement of Enterprise Resource Planning (ERP) Software System
 - Integrates and manages day to day business process, activities, and budgets.

	Sigr	n O	n		System . Subsystem Display .			
User								
Program/procedure Menu Current library .								

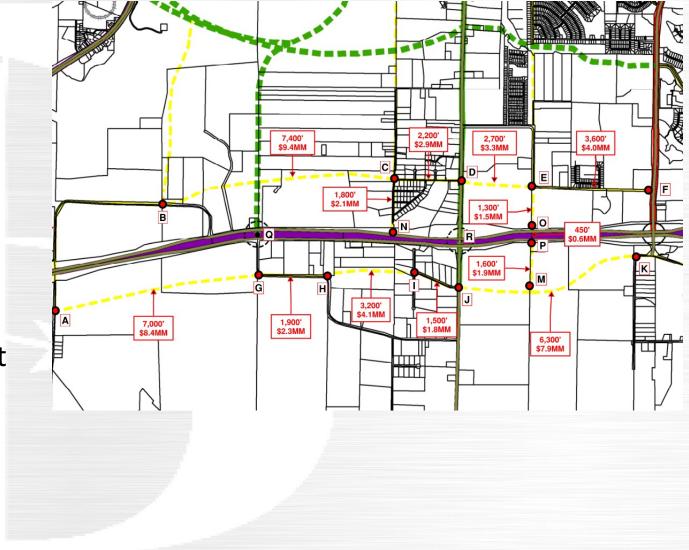
Sadie Thomas Park Pedestrian Bridge

- Projected Cost: \$300,000
- Ranking: No rank yet
- Scope:
 - Connect sidewalk along MLK to Sadie Thomas Park



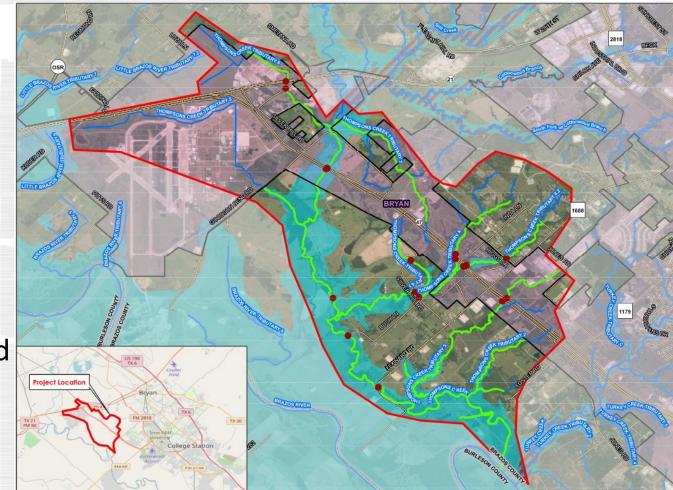
Parallel Collector Road to SH47 – Innovation Corridor

- Projected Cost: \$8,000,000
- Ranking: No rank yet
- Scope:
 - Design and Construction
 - Multiple Segment options
 - New 54 ft wide collector road w/ median.
 - Sidewalks/Shared Use Path with Street Lighting
 - ROW acquisition required.
 - Drainage Improvements
 - Water and Sewer Improvements



Floodplain Mapping Study – Innovation Corridor

- Projected Cost: \$300,000
- Ranking: No rank yet
- Scope:
 - Thompson's Creek through the Innovation Corridor
 - Update FEMA mapping to prepare for development, establish a floodway
 - This work would alleviate any proposed development of the requirement to update the maps.
 - Potentially reduce stormwater detention obligation



Questions

